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Nota di contenuto	Front matter -- Preface to the Second Edition -- Table of Contents -- Authors Index -- Contributors Index -- 1 Choice of adequate sample material / Rabenau, Holger F. / Raggam, Reinhard B. / Hübner, Margit -- 2 Stability of the specimen during preanalytics / Endler, Georg / Slavka, Georg -- 3 Quality assurance and quality control / Raggam, Reinhard B. / Kessler, Harald H. -- 4 Extraction of nucleic acids / Kessler, Harald H. -- 5 Amplification and detection methods / Bustin, Stephen A. / Murphy, Jamie / Kessler, Harald H. -- 6 Interpreting and reporting molecular diagnostic tests / Valiathan, Ranjini / Asthana, Deshratn -- 7 Human immunodeficiency virus / Izopet, Jacques -- 8 Hepatitis viruses / Hoffmann, Dieter / Nadas, Korinna S. / Protzer, Ulrike -- 9 Pathogens relevant in transplantation medicine / Ciotti, Marco / Kessler, Harald H. -- 10 Pathogens in lower respiratory tract infections / Ieven, Margareta / Loens, Katherine -- 11 Molecular diagnosis of gastrointestinal pathogens / Amar, Corinne F.L. -- 12 Pathogens relevant in the central nervous system / Peigue-Lafeuille, Helene / Henquell, Cécile -- 13 Pathogens relevant in sexually transmitted infections / Garland, Suzanne M. / Tabrizi, Sepehr N. -- Index
Sommario/riassunto	The prevalence of infectious diseases is worldwide increasing.

Therefore, detection methods for infectious pathogens change quickly. In the new edition of Kessler's Molecular Diagnostics of Infectious Diseases laboratory professionals get valuable information about the current diagnostic methods, tips and tricks in terms of sample processing, quality control, and interpretation of the results. For clinicians the book is a valuable aid for decision-making in ordering appropriate tests as well as in assuring the necessary quality of the sample material.
